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⑳ Zea mays plants and transgenic Zea mays plants regenerated from protoplasts or protoplast-derived cells.

㉑ Methods of regenerating fertile Zea mays plants from protoplasts or protoplast-derived cells are described. The protoplasts or cells may be derived from embryogenic cell cultures or callus cultures. The protoplasts, cells and resulting plants may be transgenic, containing, for example, chimeric genes coding for a polypeptide having substantially the insect toxicity properties of the crystal protein produced by *Bacillus thuringiensis*.

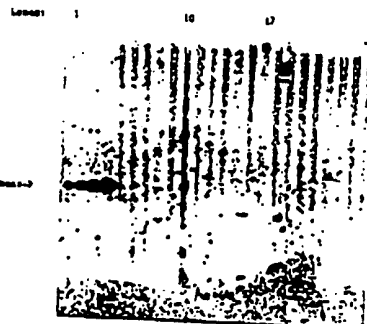


Fig. 1

Fig. 1

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